2011 CAMCORDER
HDC-SD40
High Definition Camcorder

Screen image simulated.

16.8X OPTICAL ZOOM
Capture a wide range of images, from sweeping landscapes to close-ups of distant objects, without image degradation.

PANASONIC'S LIGHTEST MODEL
Go anywhere without the hassle of carrying around heavy equipment.

POWER O.I.S.
Minimizes the effects of hand shake for virtually blur-free close-ups and long-zoom shots.

- 2.7" LCD
- Intelligent Auto
- Pre-Record

16.8X POWER O.I.S. PRE-REC. FULL HD 1920×1080 iA

Panasonic ideas for life | HD Camcorder HIGH DEFINITION

2011 CAMCORDER
HDC-SD40 High Definition Camcorder

GENERAL		
Power Supply (Battery / AC Adapter)		DC3.6V / 5.0V
Power Consumption		Max. 3.5W (Recording) / Max. 7.7W (Charging)
Weight (w/o Battery)		Approx. 0.37lb (169g)
Dimension (W x H x D)		2.03 x 2.26 x 4.27 [in] (51.5 x 57.5 x 108.5 [mm])
Media		SD/SDHC/SDXC Memory Card
On-Screen Display Language		Please refer to "OSD" sheet
IMAGE SENSOR		
Image Sensor		1/5.8" MOS
Total Pixels		1.50 megapixels
Effective Pixels	Motion Image	1.19 megapixels [16:9]
	Still Image	1.19 megapixels [16:9]
LENS SECTION		
Lens Brand		Panasonic Lens
F Value		F1.8 (WIDE) / 2.6 (TELE)
Optical Zoom		16.8X
Focal Length		2.9 - 48.7 mm
35mm Film Camera Equivalent		42.9 - 721 mm (16:9) [Motion Image]
		42.9 - 721 mm (16:9) [Still Image]
Filter Diameter		–
CAMERA SECTION		
Standard Illumination		1400 lx
Minimum Illumination		7.0 lx (1/25 Low Light Scene Mode) 1 lx (Color Night View)
Image Stabilizer		POWER O.I.S. [Optical Image Stabilizer]
Focus		Auto / Manual
White Balance		Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White Set
Shutter Speed	Motion Image	[60i] Auto Slow Shutter ON: 1/30 - 1/8000 OFF: 1/60 - 1/8000
	Still Image	
Iris		Auto / Manual
Zoom	Intelligent Zoom OFF	16.8X
	Intelligent Zoom	–
	Digital Zoom	50X/1200X (The maximum value of zoom magnification)
Backlight Compensation		Yes
MONITOR		
EVF		–
Monitor (LCD)		2.7" Wide LCD (230,400 dots)
STILL IMAGE SECTION		
Recording Format		JPEG
Recording Image Size	Still Picture	2.1 megapixels (1920 x 1080), 0.5 megapixels (960 x 540) [16:9]
	Simultaneous Recording	–
	Creating Still Picture From Motion Picture	2.1 megapixels (1920 x 1080), 0.5 megapixels (960 x 540) [16:9]
Flash		–
DPOF		–

RECORDING SECTION	
Signal System	1080 / 60i
Recording Format	MPEG4-AVC/ H.264 (AVCHD standard compliant) iFrame: MPEG-4 AVC/ H.264 (MPEG-4 AVC file format compliant (.MP4))
Recording / Playback Mode	HA (17Mbps / VBR), (1920 x 1080) HG (13Mbps / VBR), (1920 x 1080) HX (9Mbps / VBR), (1920 x 1080) iFrame (28Mbps / VBR), (960 x 540)
Audio Recording System	Dolby Digital (2 ch) iFrame: AAC (2 ch)
Microphone	2 ch Stereo
Speaker	Dynamic Type
Media Remaining Indication	–
INTERFACES	
AV	–
HDMI	Yes (mini)
Microphones (stereo mini)	–
Headphone (stereo mini)	–
USB	2.0 Hi-Speed
AV Multi	Yes
OTHERS	
LED Video Light	Yes
Accessory Shoe	–
STANDARD ACCESSORIES	
AC Adapter	Yes
AC Cable	Yes
DC Cable	Included AC Adapter
Rechargeable Battery Pack	Min. 1790 mAh / Lithium-Ion
AV Multi Cable	Yes
AV Cable	–
IR Remote	–
Shoe Adapter	–
USB Cable	Yes
SD Memory Card	–
Included Software	HD Writer LE 1.0
Lens Hood	–
Stylus Pen	–

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